

Elisa Motori

List of Publications by Year in descending order

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16
papers

5,975
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

15542
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic control of adult neural stem cell self-renewal by the mitochondrial protease YME1L. <i>Cell Reports</i> , 2022, 38, 110370.	6.4	24
2	High levels of TFAM repress mammalian mitochondrial DNA transcription in vivo. <i>Life Science Alliance</i> , 2021, 4, e202101034.	2.8	38
3	DARS2 is indispensable for Purkinje cell survival and protects against cerebellar ataxia. <i>Human Molecular Genetics</i> , 2020, 29, 2845-2854.	2.9	11
4	Neuronal metabolic rewiring promotes resilience to neurodegeneration caused by mitochondrial dysfunction. <i>Science Advances</i> , 2020, 6, eaba8271.	10.3	47
5	Reweaving the Fabric of Mitochondrial Contact Sites in Astrocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 592651.	3.7	3
6	Mitochondria-Endoplasmic Reticulum Contacts in Reactive Astrocytes Promote Vascular Remodeling. <i>Cell Metabolism</i> , 2020, 31, 791-808.e8.	16.2	79
7	Pleiotropic Mitochondria: The Influence of Mitochondria on Neuronal Development and Disease. <i>Journal of Neuroscience</i> , 2019, 39, 8200-8208.	3.6	124
8	Mitochondrial fusion is required for regulation of mitochondrial DNA replication. <i>PLoS Genetics</i> , 2019, 15, e1008085.	3.5	116
9	Topoisomerase 3 β Is Required for Decatenation and Segregation of Human mtDNA. <i>Molecular Cell</i> , 2018, 69, 9-23.e6.	9.7	102
10	Spatiotemporal control of mitochondrial network dynamics in astroglial cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 17-25.	2.1	9
11	Increased Total mtDNA Copy Number Cures Male Infertility Despite Unaltered mtDNA Mutation Load. <i>Cell Metabolism</i> , 2017, 26, 429-436.e4.	16.2	84
12	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
13	SLIRP Regulates the Rate of Mitochondrial Protein Synthesis and Protects LRPPRC from Degradation. <i>PLoS Genetics</i> , 2015, 11, e1005423.	3.5	80
14	Mitofusin 2 is required to maintain mitochondrial coenzyme Q levels. <i>Journal of Cell Biology</i> , 2015, 208, 429-442.	5.2	180
15	A Critical Period for Experience-Dependent Remodeling of Adult-Born Neuron Connectivity. <i>Neuron</i> , 2015, 85, 710-717.	8.1	176
16	Inflammation-Induced Alteration of Astrocyte Mitochondrial Dynamics Requires Autophagy for Mitochondrial Network Maintenance. <i>Cell Metabolism</i> , 2013, 18, 844-859.	16.2	201